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## WHAT IS CLAIMED IS:

and

1. A method of operating comprising the steps of:

receiving a code; and

distinguishing different telecommunication services in response to receiving the code.

- 2. A method of operating as set forth in claim 1, wherein the code is a supplementary code.
- 3. A method of operating as set forth in claim 1 wherein the telecommunication services are priority services.
- 4. A method of operating a switch as set forth in claim 3, wherein at least one of the priority services includes a priority services capability parameter.
- 5 A method of operating as switch as set forth in claim 3, wherein at least one of the priority services is an eMLPP service.
- 6. A method of operating as switch as set forth in claim 3, wherein at least one of the priority services is a WPS service.
- 7. A method of operating as switch as set forth in claim 3, wherein at least one of the priority services is a hybrid service.
  - 8. A method of operating comprising the steps of:
    generating a UL message including a priority services designation;
    receiving an ISD message in response to generating the UL message;
    generating an ISD-ack message in response to receiving the IŞD message;

receiving a UL-ack message in response to generating the ISD-ack message.

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9. A method of operating as set forth in claim 8, the UL message including eMLPP information.

- 10. A method of operating as set forth in claim 8, the UL message including WPS information.
- 11. A method of operating as set forth in claim 8, the UL message including hybrid service information.
- 12. A method of operating as set forth in claim 8, the ISD message including eMLPP information.
- 13. A method of operating as set forth in claim 8, the ISD message including WPS information.
- 14. A method of operating as set forth in claim 8, the ISD message including hybrid service information.
- 15. A method of operating comprising the steps of:
  receiving a UL message including a priority services designation;
  generating an ISD message in response to receiving the UL message;
  receiving an ISD-ack message in response to generating the ISD message;
  and

generating a UL-ack message in response to receiving the ISD-ack message.

- 16. A method of operating as set forth in claim 15, the UL message including eMLPP information.
- 17. A method of operating as set forth in claim 15, the UL message including WPS information.

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18. A method of operating as set forth in claim 15, the UL message including hybrid service information.

- 19. A method of operating as set forth in claim 15, the ISD message including eMLPP information.
- 20. A method of operating as set forth in claim 15, the ISD message including WPS information.